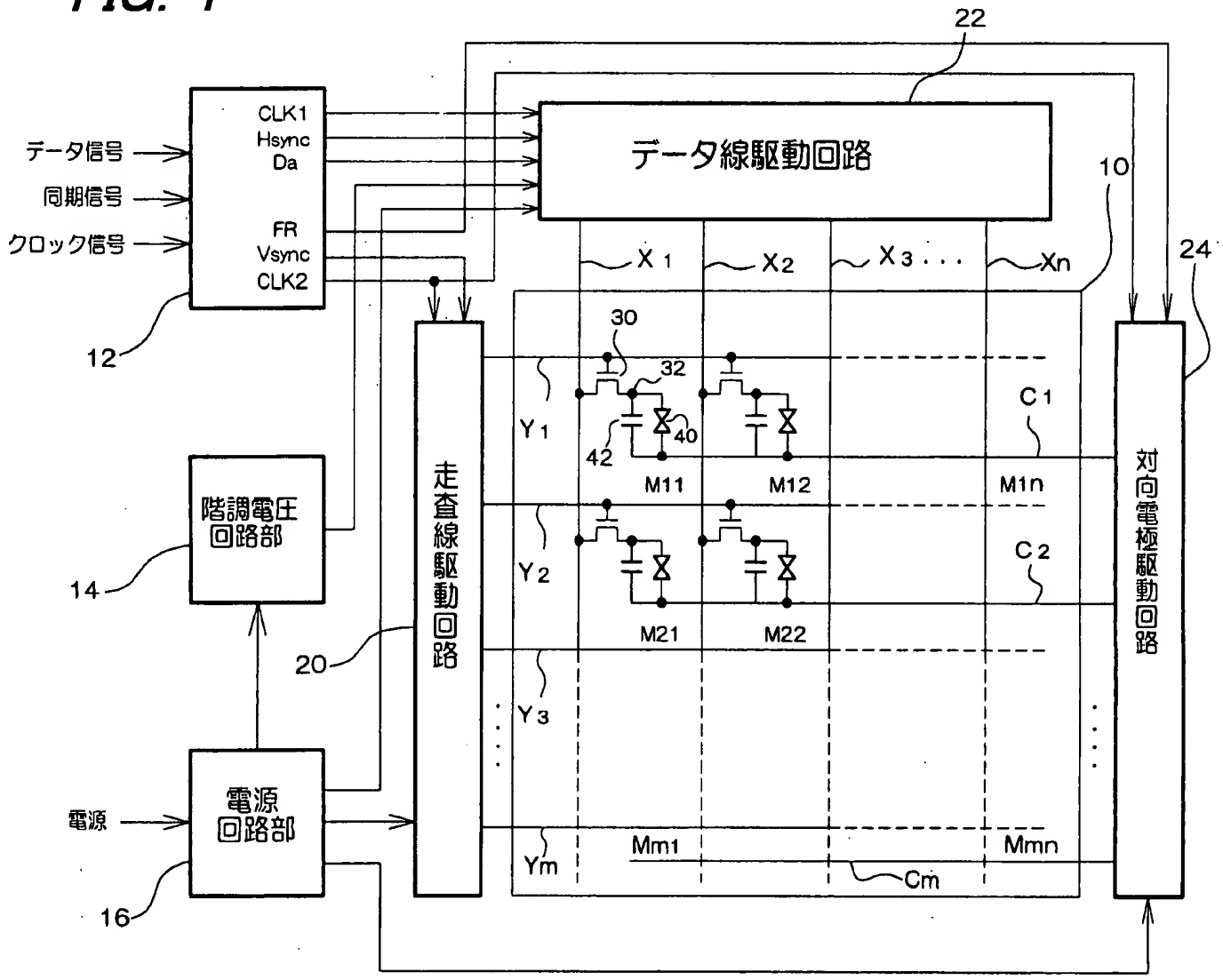
FIG. 1



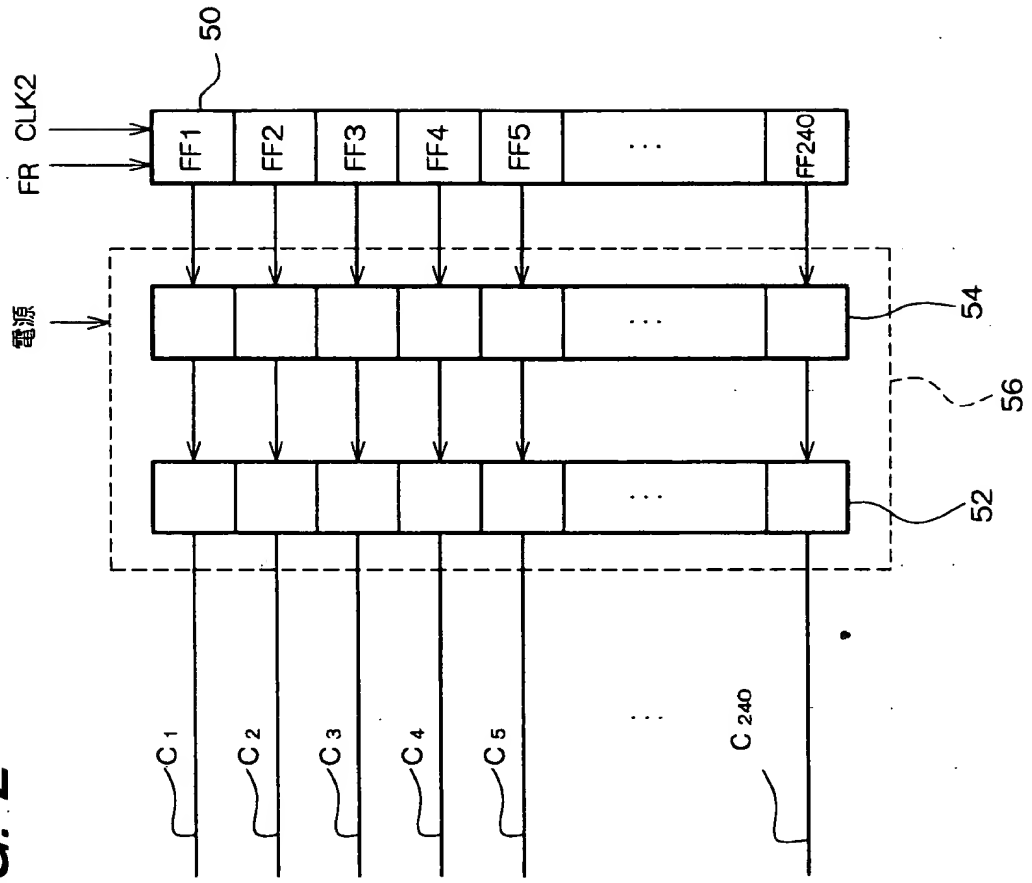

50
FR
CLK2
FF1
FF2
FF3
FF4
FF5
...
FF240
電源
54
56
52
...
C 1
C 2
C 3
C 4
C 5
...
C 240

FIG. 2

FIG. 3

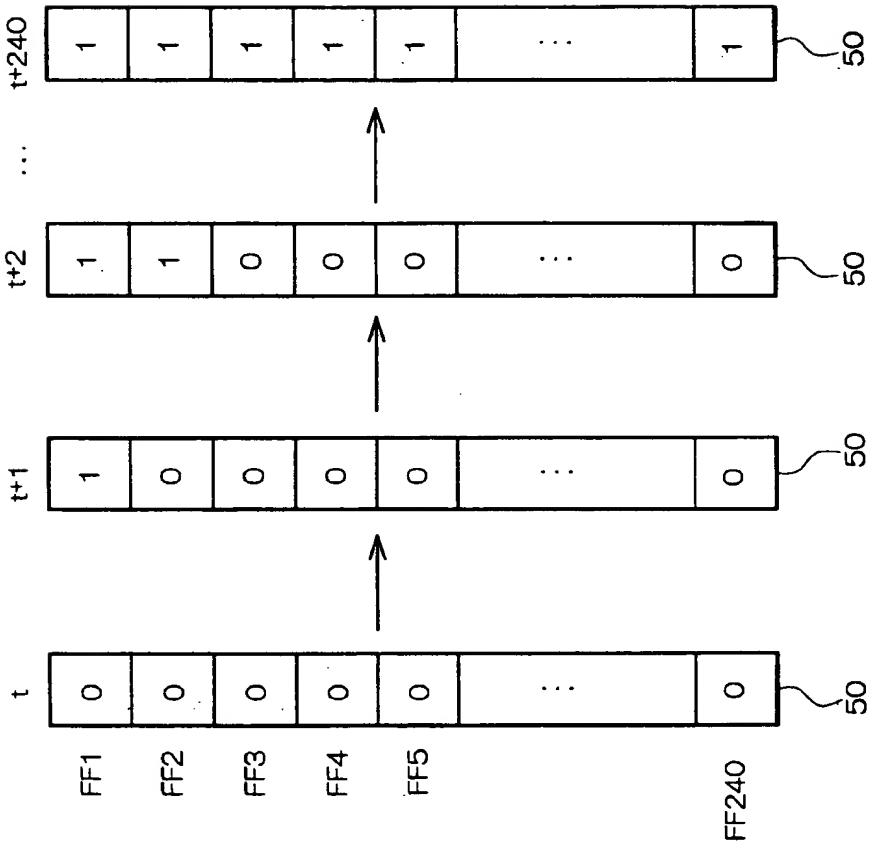


FIG. 4

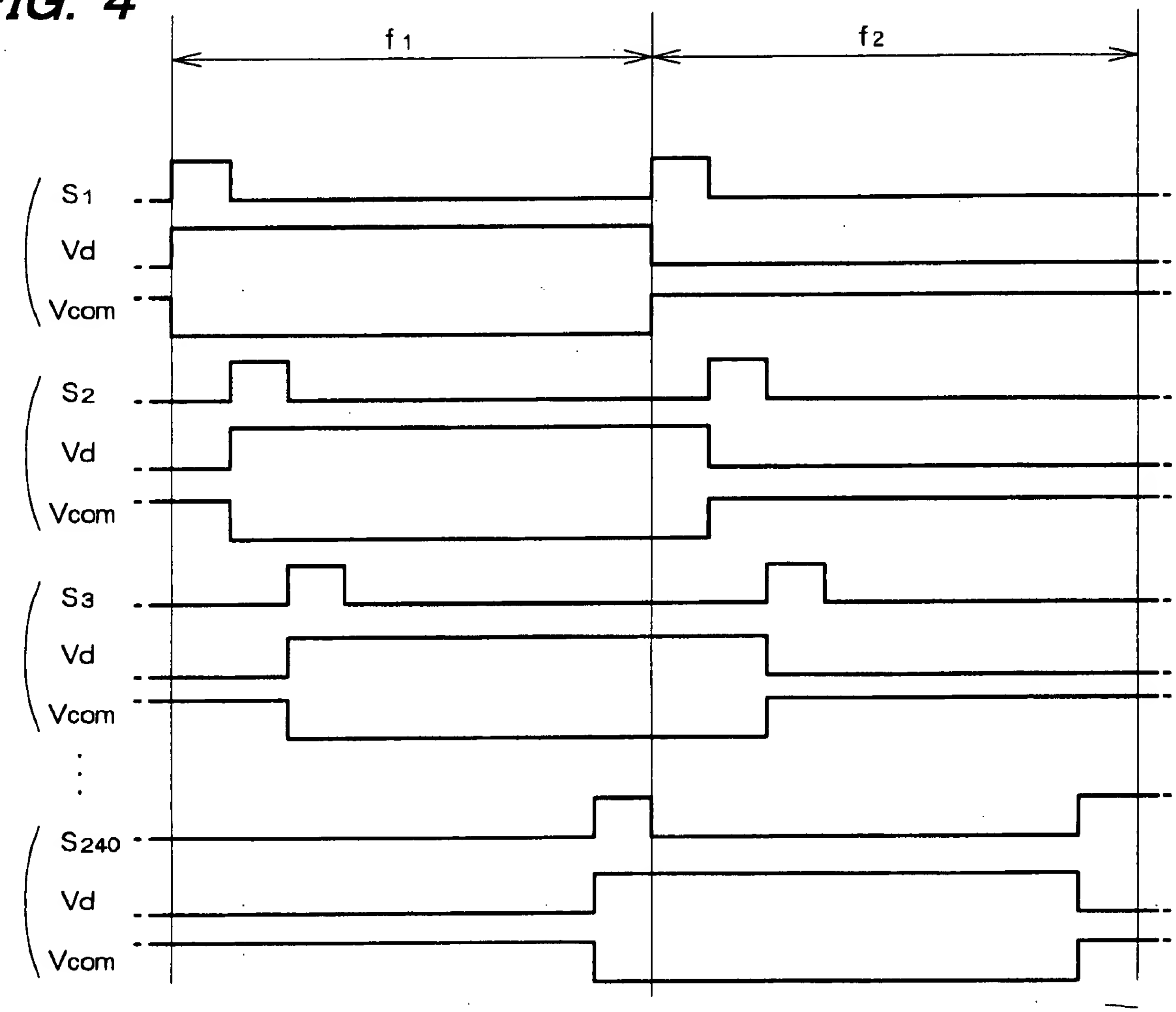


FIG. 5

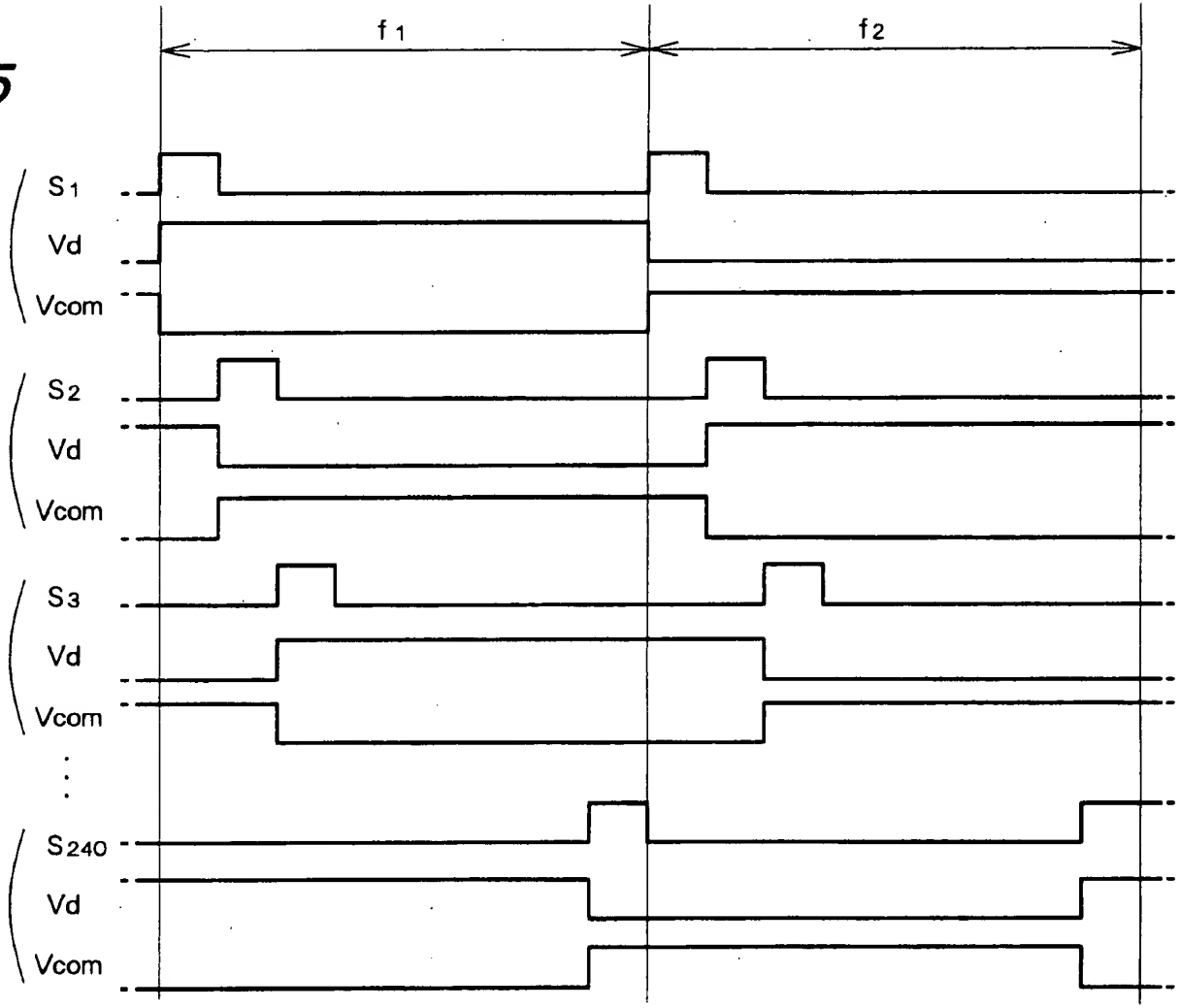


FIG. 6

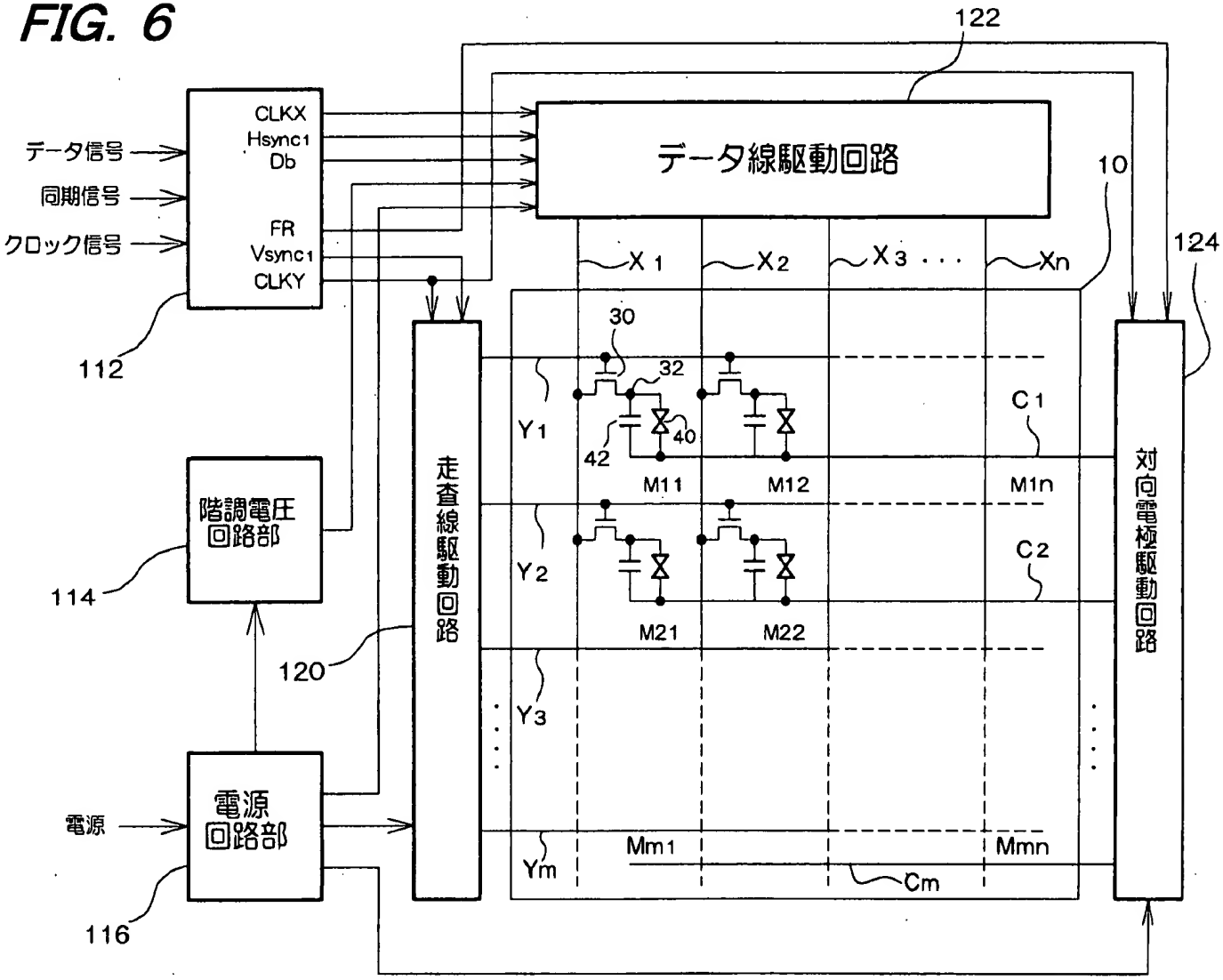

122
データ線駆動回路
10
124
CLKX
Hsync1
Db
FR
Vsync1
CLKY
データ信号
同期信号
クロック信号
112
X1
X2
X3 ・・・
Xn
30
32
40
42
Y1
Y2
Y3
Ym
C1
C2
Cm
M11
M12
M1n
M21
M22
Mm1
Mmn
走査線駆動回路
120
対向電極駆動回路
階調電圧回路部
114
電源回路部
電源
116

FIG. 7

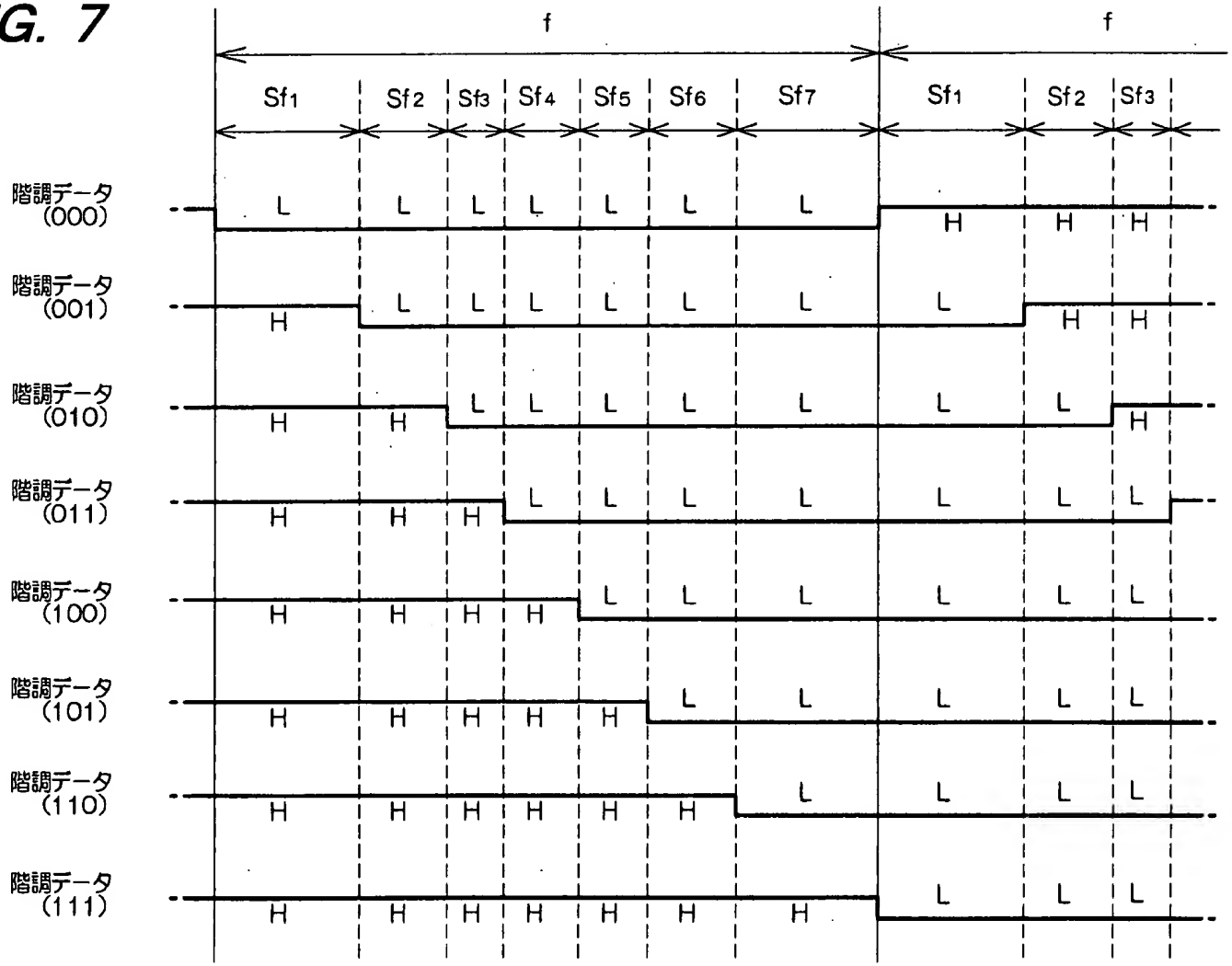

f
f
Sf1
Sf2
Sf3
Sf4
Sf5
Sf6
Sf7
Sf1
Sf2
Sf3
階調データ (000)
階調データ (001)
階調データ (010)
階調データ (011)
階調データ (100)
階調データ (101)
階調データ (110)
階調データ (111)

FIG. 8

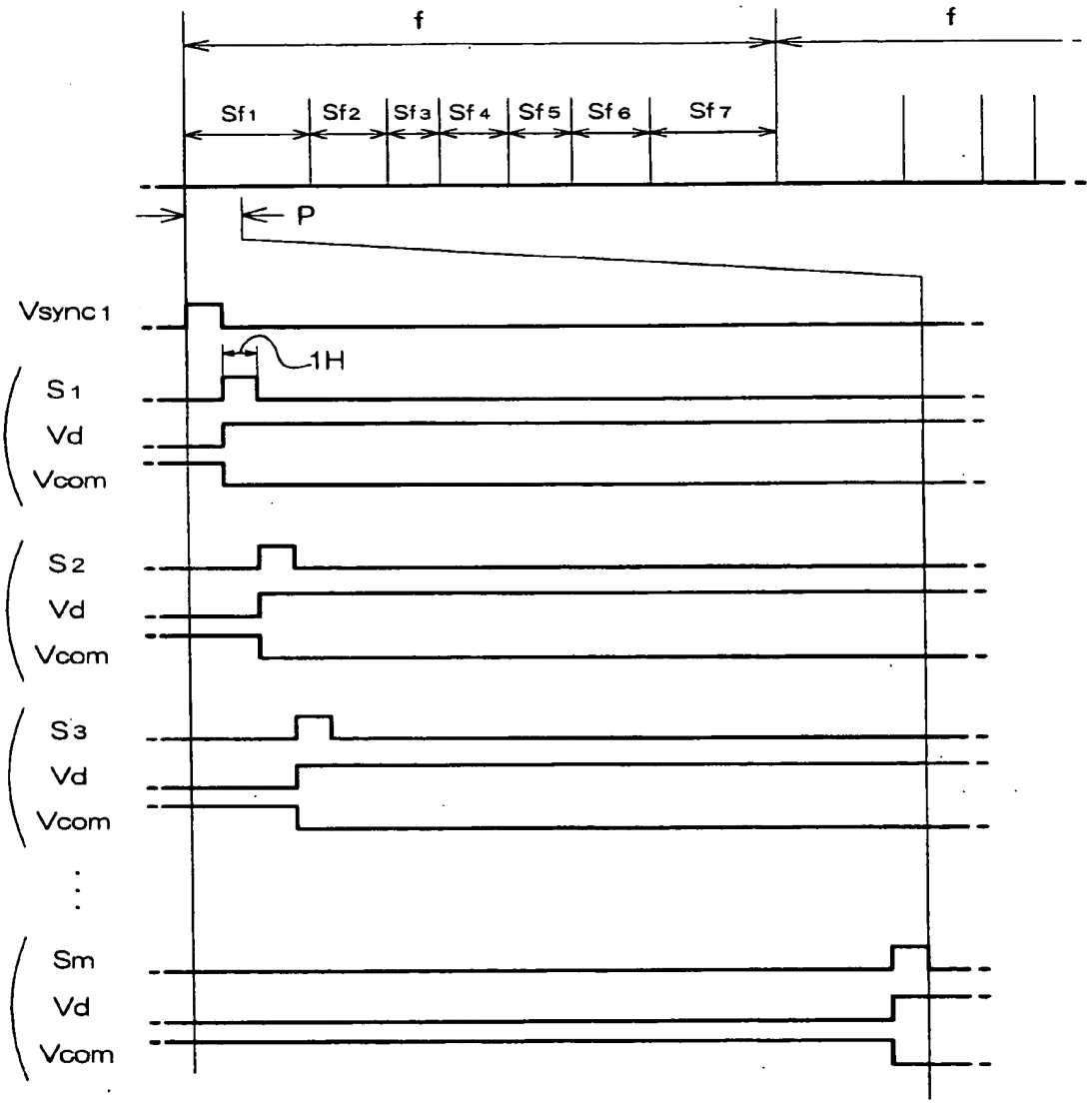

f
f
Sf1
Sf2
Sf3
Sf4
Sf5
Sf6
Sf7
P
Vsync1
1H
S1
Vd
Vcom
S2
Vd
Vcom
S3
Vd
Vcom
Sm
Vd
Vcom

FIG. 9

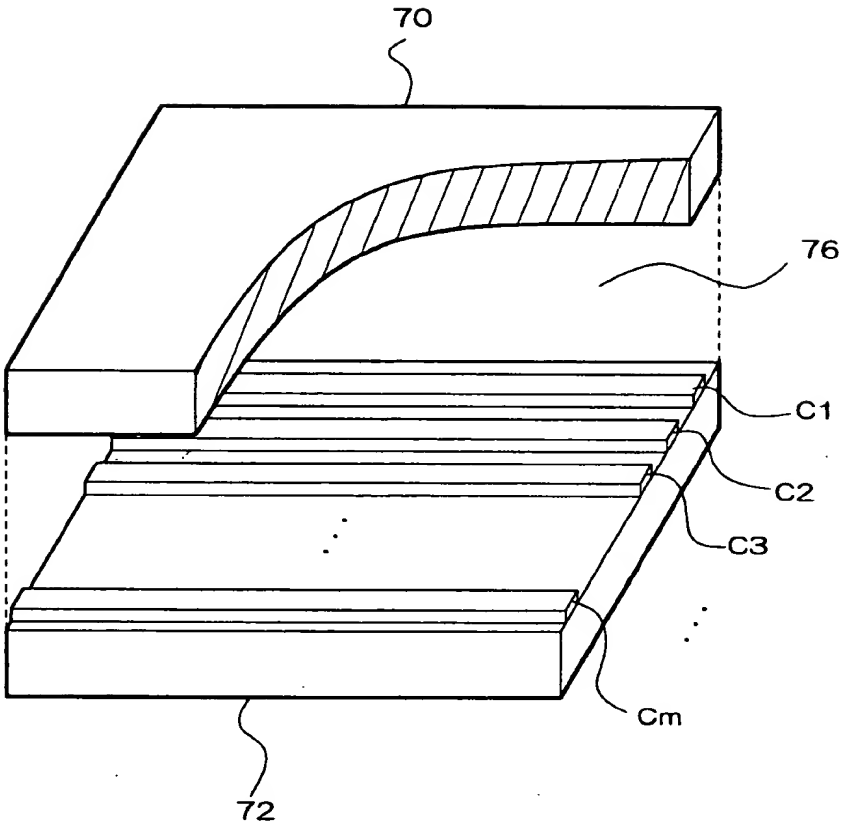


FIG. 10A

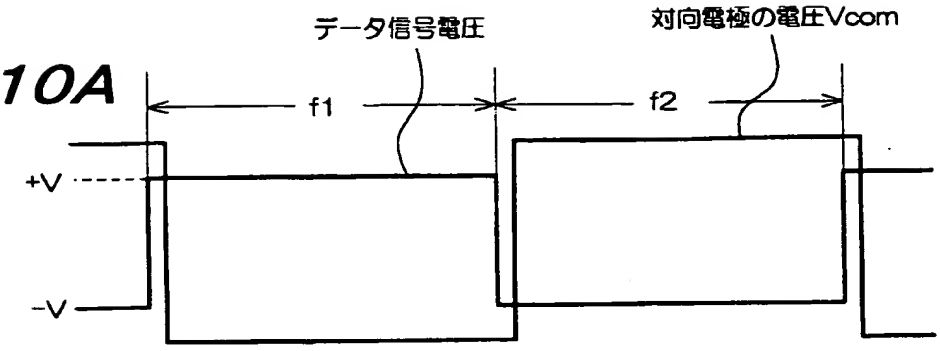


FIG. 10B

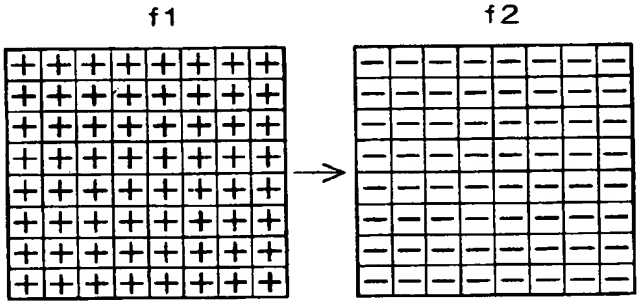


FIG. 10C

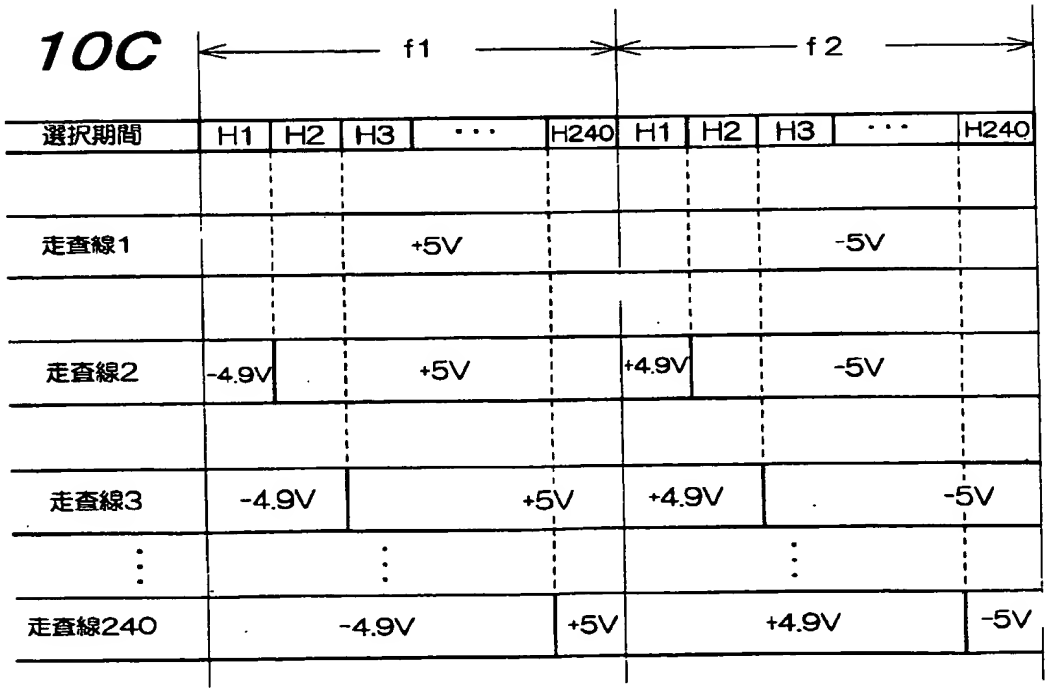


FIG. 11A

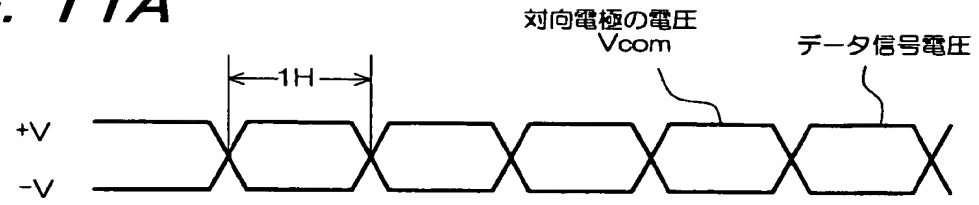


FIG. 11B

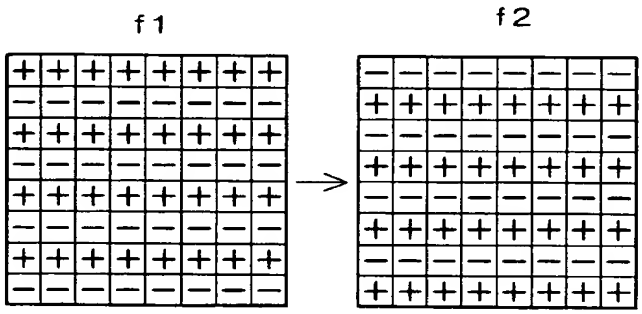
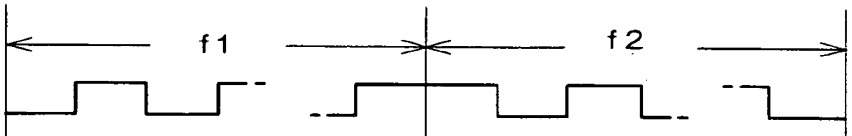


FIG. 11C



選択期間	H1	H2	H3	・・・	H240	H1	H2	H3	・・・	H240
走査線1	+5V	+4.9V	+5V	・・・	+4.9V	-5V	-4.9V	-5V		-4.9V
走査線2	+5V	-5V	-4.9V	・・・	-5V	-5V	+5V	+4.9V		+5V
走査線3	-4.9V	-5V	+5V	・・・	+4.9V	+4.9V	+5V	-5V		-4.9V
⋮			⋮					⋮		
走査線240	+5V	+4.9V	+5V	・・・	-5V	-5V	-4.9V	-5V		+5V

FIG. 12